ABSTRACT

Optical property normalization for a transparent electrical device is described. In an embodiment, an electrical device includes a plurality of laterally displaced regions that are substantially transparent. Each region of the plurality of regions includes a normalized surface that has an optical property that has a normalized value that is substantially the same, one to another. One of the regions includes a portion of an electrical component. Additionally, at least one of the regions includes beneath the normalized surface an additional surface and a spectral normalization structure. The additional surface has a value for the optical property that is not substantially the same as the normalized value. The spectral normalization structure is disposed with the additional surface such that the normalized surface of the at least one region exhibits the normalized value.